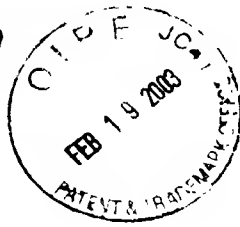


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Mou-Chung Ngai
Claims After Amendment



1. A bi-functional nonwoven fabric wipe, comprising:
a hydroentangled composite fibrous matrix having first and second opposite expansive surfaces,
said first expansive surface being provided by a first outer layer of said composite fibrous matrix, and exhibiting a first surface texture,
said second expansive surface being provided by a second outer layer of said composite fibrous matrix, said second expansive surface having a binder composition applied thereto for enhancing surface abrasiveness of said second expansive surface, said second expansive surface thereby exhibiting a second surface texture which is more abrasive than said first surface texture, said binder composition being selected from the group consisting of a Scatter-applied binder composition and a pattern-applied binder composition,
whereby the differing surface textures of said opposite expansive surface provide bi-functional characteristics for said wipe.